

| L Number | Hits   | Search Text  | DB       | Time stamp       |
|----------|--------|--|----------|------------------|
| 1        | 2685   | 29/623.1 or 29/623.5   | USPAT    | 2004/11/02 22:08 |
| -        | 66     | "6355166" or "6106963" or "6479176" or<br>"5871625" or "6322676" or "6303242" or<br>"5817221" or "5786040" or "3811952" or<br>"3853628" or "4037022" or "4201827" or<br>"3409471" or "5869200"                                     | USPAT    | 2004/11/02 22:08 |
| -        | 1      | "20040131889"  | USPAT;   | 2004/11/01 21:20 |
| -        | 1      | "20040131889"  | US-PGPUB |                  |
| -        |        |  | USPAT;   | 2004/10/12 13:25 |
| -        | 241    | leddy  | US-PGPUB |                  |
| -        |        |  | USPAT;   | 2004/10/12 13:26 |
| -        | 28     | leddy and gradient   | US-PGPUB |                  |
| -        |        |  | USPAT;   | 2004/10/15 15:09 |
| -        | 825    | remnant same magnetic  | US-PGPUB |                  |
| -        |        |  | USPAT;   | 2004/10/13 15:34 |
| -        | 132    | (remnant same magnetic ) and electrode   | US-PGPUB |                  |
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| -        | 268    | ((remnant same magnetic ) and particle)<br>and (magnetic same particle)  | US-PGPUB |                  |
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| -        | 68     | ((remnant same magnetic ) and electrode)<br>and ((remnant same magnetic ) and<br>particle) and (magnetic same particle))   | US-PGPUB |                  |
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| -        | 5      | ("6355166" or "6106963" or "6479176" or<br>"5871625" or "6322676" or "6303242" or<br>"5817221" or "5786040" or "3811952" or<br>"3853628" or "4037022" or "4201827" or<br>"3409471" or "5869200" ) and "magnetic<br>field strength" | USPAT;   | 2004/10/14 21:19 |
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| -        | 4      | (leddy and gradient) and alignment   | USPAT;   | 2004/10/15 15:12 |
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| -        | 27     | ("6355166" or "6106963" or "6479176" or<br>"5871625" or "6322676" or "6303242" or<br>"5817221" or "5786040" or "3811952" or<br>"3853628" or "4037022" or "4201827" or<br>"3409471" or "5869200") and ("T" ot<br>"Torr")            | USPAT;   | 2004/10/21 21:23 |
| -        |        |  | US-PGPUB |                  |
| -        | 7757   | 428/\$ and (magnetic same particle)  | USPAT;   | 2004/10/22 12:37 |
| -        |        |  | US-PGPUB |                  |
| -        | 208462 | (428/\$ and (magnetic same particle))<br>gradient  | USPAT;   | 2004/10/22 12:38 |
| -        |        |  | US-PGPUB |                  |
| -        | 828    | (428/\$ and (magnetic same particle)) and<br>gradient  | USPAT;   | 2004/10/22 12:38 |
| -        |        |  | US-PGPUB |                  |

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|---|-------|---|--------------------|------------------|
| - | 1     | "20040131889" and "T"   | USPAT;<br>US-PGPUB | 2004/10/22 16:43 |
| - | 12    | "5786040" or "6001248" or "6322676"   | USPAT              | 2004/10/28 20:22 |
| - | 9     | ("5786040" or "6001248" or "6322676") and<br>"permanent magnetic"   | USPAT              | 2004/10/28 21:01 |
| - | 1     | "20040131889"   | USPAT;<br>US-PGPUB | 2004/11/01 21:20 |
| - | 18868 | 428/547 or 428/548 or 428/557 or 428/558<br>or 428/570 or 428/327 or 428/329 or<br>428/403 or 428/504 or 428/404 or 428/405<br>or 428/407 or 428/694ba or 428/900 | USPAT;<br>US-PGPUB | 2004/11/02 14:01 |
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#### 4 Hot rolling of powder-in-tube Li-doped Bi(2212) tapes

Guo, J.; Schwartz, J.; Wu, C.-T.; Goretta, K.C.;  
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## 5 Insights gained from tests of solid armatures with and without payl in a 15 mm EML

Kuhlmann-Wilsdorf, D.; Cuadros, J.; Skidmore, M.E.;  
Magnetics, IEEE Transactions on ,Volume: 25 , Issue: 1 , Jan 1989  
Pages:316 - 323

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**6 Magnetic pole shape optimization of permanent magnet motor for reduction of cogging torque**

*Chang Seop Koh; Hee Soo Yoon; Ki Woong Nam; Hong Soon Choi;*  
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Pages:1822 - 1827

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**7 Magnetic properties of ion beam deposited CoPt and CoCrPt films for hard bias application in high density magnetoresistive heads**

*Leng, Q.; Mao, M.; Hiner, C.; Miloslavsky, L.; Miller, M.; Tran, S.; Qian, C.; To H.C.;*  
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**8 Micromagnetic studies of antiferromagnetism and resistance-field coupling in giant magnetoresistive Co/Al/NiFe**

*Wei, D.;*  
Magnetics, IEEE Transactions on , Volume: 34 , Issue: 2 , March 1998  
Pages:552 - 557

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**9 Micromagnetic understanding of antiferromagnetically coupled media**

*Lieping Zhong; Giusti, J.; Fernandez-de-Castro, J.;*  
Magnetics, IEEE Transactions on , Volume: 37 , Issue: 4 , July 2001  
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**10 Observations of vortex structure in YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub>**

*Muller, H.; Wiesmann, H.J.; Suenaga, M.;*  
Magnetics, IEEE Transactions on , Volume: 27 , Issue: 2 , Mar 1991  
Pages:1076 - 1079

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**11 Recording, noise, and servo characteristics of patterned thin film media**

*Jian-Gang Zhu; Ziangdong Lin; Lijie Guan; Messner, W.;*  
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**12 Remnant resistance in TSUEI'S composite superconductors**

*Davidson, A.; Beasley, M.; Tinkham, M.;*  
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**13 Si-doping of Co/Pd multilayers for improved signal to noise in perpendicular magnetic recording media**

*Xiaoyuan Qi; Stadler, B.J.H.; Victora, R.H.; Judy, J.H.; Hellwig, O.; Supper, N*  
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Pages:2476 - 2479

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*Hanft, R.W.; Brown, B.C.; Herrup, D.A.; Lamm, M.J.; McInturff, A.D.; Sypher, M.J.;*  
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**15 The effects of underlayer NiFeX on the magnetic properties of CoPt films**

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